

## EAST Search History

| Ref # | Hits | Search Query        | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------|--|------------------|---------|------------------|
| L1    | 8    | "MacKnight, Al".in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:02 |

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| Ref # | Hits | Search Query                                      | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 8    | "MacKnight, Al".in.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:04 |
| L2    | 1047 | (95/218,221,236).ccls. or (96/281, 282,286).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:05 |
| L3    | 207  | L2 and centrifugal                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:07 |
| L4    | 49   | L3 and rotor                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:07 |
| L5    | 53   | L3 and rotor\$1                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:07 |
| L6    | 7    | L5 and "carbon dioxide"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:08 |

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| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 8    | "MacKnight, Al".in.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:04 |
| L2    | 1047 | (95/218,221,236).ccls. or (96/281,282,286).ccls.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:05 |
| L3    | 207  | L2 and centrifugal  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:07 |
| L4    | 49   | L3 and rotor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:07 |
| L5    | 53   | L3 and rotor\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:07 |
| L6    | 7    | L5 and "carbon dioxide"                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 12:28 |
| L7    | 80   | "centrifugal separator" and scrubber and "carbon dioxide" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 13:22 |

## EAST Search History

|     |     |                             |  |    |     |                  |
|-----|-----|-----------------------------|--|----|-----|------------------|
| L8  | 4   | L7 and rotor\$1             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 12:32 |
| L9  | 9   | "acid water" ADJ SCRUBBER   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 13:24 |
| L10 | 9   | "acid water" adj scrubber   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 13:29 |
| L11 | 1   | L10 and centrifugal         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 13:24 |
| L12 | 265 | (96/228,229,230).ccls.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 13:30 |
| L13 | 1   | L12 and (acid adj scrubber) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 13:30 |
| L14 | 44  | L12 and centrifugal         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 13:30 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 246  | "centrifugal separator" and "acid water"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 18:00 |
| L2    | 9    | "acid water" adj scrubber                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 16:20 |
| L3    | 17   | L1 and rotor\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 16:25 |
| L4    | 187  | L1 and (air or gas)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 16:25 |
| L5    | 432  | "centrifugal force" and "acid water"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 16:34 |
| L6    | 70   | L5 and rotor\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 16:35 |
| L7    | 103  | "centrifugal separator" and (contaminated adj (air or gas)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 16:54 |

## EAST Search History

|     |     |                                      |  |    |     |                  |
|-----|-----|--------------------------------------|--|----|-----|------------------|
| L8  | 22  | L7 and scrub\$4                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 16:54 |
| L9  | 513 | "centrifugal separator" and scrub\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 18:01 |
| L10 | 132 | L9 and "carbon dioxide" and water    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 18:02 |